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PATENT
Docket No. 15436.436.5

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Ralph H. Johnson

Serial No.: 10/026,020

Filed: 15436.436.5

For: VERTICAL CAVITY SURFACE EMITTING
LASER INCLUDING INDIUM AND
ANTIMONY IN THE ACTIVE REGION

Examiner: Dung Nguyen

Patent No.: 6,975,660 B2

Issue Date: Dec. 13, 2005

Art Unit
2828

REQUEST FOR A CERTIFICATE OF CORRECTION UNDER 37 C.F.R. § 1.323

Attn: Certificate of Correction Branch
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the provisions of 37 C.F.R. § 1.323 which implement 35 U.S.C. § 255, the Commissioner is respectfully requested to issue a Certificate of Correction to correct mistakes in the above-identified patent. The enclosed Patent Office Form 1050 reflects the desired corrections. Also enclosed please find a check in the amount of \$100.00 to cover the costs for issuance of this certificate.

Certificate
NOV 06 2007
of Correction

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VERNON R. RICE §
OF COUNSEL

11/02/2007 WASFAH1 000C0050 6975660

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* Admitted only in California
§ Admitted only in Virginia

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The Commissioner is hereby authorized to charge payment of any fees associated with this communication or credit any overpayment to Deposit Account No. 23-3178. Duplicate copies of this letter are enclosed.

Dated this 16 day of October, 2007.

Respectfully submitted,

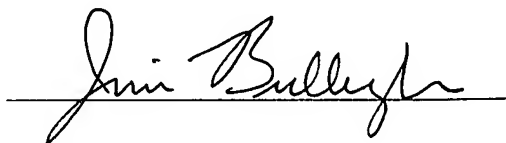


R. Burns Israelsen
Attorney for Patentee
Registration No. 42,685
Customer No. 022913

RBI:jsb
Docket No. 15436.436.5
PR0000002571V001

CERTIFICATE OF DEPOSIT UNDER 37 C.F.R. § 1.8

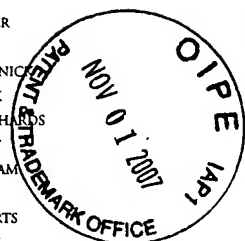
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 30 day of October, 2007.



Transmitted: REQUEST FOR A CERTIFICATE OF CORRECTION UNDER 37 C.F.R. § 1.323,
PTO Form 1050 and Check No. 154957 for \$100.00

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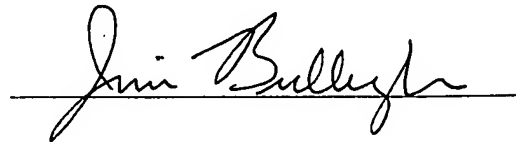


R. Burns Israelson
Attorney for Patentee
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UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO. : 6,975,660 B2
APPLICATION NO. : 10/026,020
ISSUE DATE : Dec. 13, 2005
INVENTOR(S) : Ralph H. Johnson

Page 1 of 3

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title Page

Item (56), Page 3, OTHER PUBLICATIONS, "Blum, O., et al. 'Electrical...' change "AlAsSb/BaAsSb" to --AlAsSb/GaAsSb--

Item (56), Page 3, OTHER PUBLICATIONS, "Hall, E., et al., 'Increased...' change "AlInAs" to --AlInAs--

Item (56), Page 3, OTHER PUBLICATIONS, "Hong, Y., et al., 'Improving...' change "Ga(In)Nas" to --Ga(In)NAs--

Item (56), Page 3, OTHER PUBLICATIONS, "Kim, J., et al., 'Room-temperature...' change "VDSELS" to --VCSELS--

Item (56), Page 4, OTHER PUBLICATIONS, "Nakagawa,..." change "DRBs" to --DBRs--

Item (56), Page 4, OTHER PUBLICATIONS, "Ohnoki..." change "AlAs/ AlInAs-oxide" to --AlAs/AlInAs-oxide--

Item (56), Page 4, OTHER PUBLICATIONS, "Ohnoki..." change "inP-based" to --InP-based--

Item (56), Page 4, OTHER PUBLICATIONS, "Sugimoto..." change "distribut4ed" to --distributed--

Item (56), Page 4, OTHER PUBLICATIONS, Right column, remove 7 lines beginning with "Anan, T., et al., 'High-temperature...' and ending with "vol. 76, No 7, Feb. 14, 2000..."

Column 3

Line 49, change "ev" to --eV--

Column 4

Line 46, after "analysis of a" insert --normal--

Line 56, change "illustrating" to --illustrations of--

Column 5

Line 8, remove [this]

Line 27, change "ev" to --eV--

Line 28, change "ev" to --eV--

Line 37, after "right hand" insert --side--

MAILING ADDRESS OF SENDER (Please do not use customer number)

R. Burns Israelsen, Esq., WORKMAN NYDEGGER
1000 Eagle Gate Tower
60 East South Temple
Salt Lake City, Utah 84111

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing the burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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6/2007

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Column 6

Line 61, change "ev" to --eV--
Line 62, change "ev" to --eV--

Column 7

Line 17, after "effective mass" insert --,
Line 24, change "ev" to --eV--
Line 25, change "ev" to --eV--

Column 9

Line 5, change "comprises" to --comprise--
Line 37, change "115" to --112--

Column 10

Line 11, change "VCSELS" to --VCSELS--

Column 11

Line 58, remove [and]
Line 59, change "region." to --region; and--
Between lines 59 and 60 insert -- a compressively strained flattening layer sandwiched between a lower confining later and the active region and that flattens a surface on which the active region is formed.--

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Column 12

Line 48, after "quantum" insert --well--

Line 54, remove [and]

Line 55, change "region." to --region; and--

Between lines 55 and 56, insert -- a compressively strained flattening layer sandwiched between a lower confining layer and the active region and that flattens a surface on which the active region is formed.--

Line 64, change "confinement" to --barrier--

Column 13

Line 5, after "quantum" insert --well--

Line 12, remove [and]

Line 13, change "region." to --region; and--

After line 13, insert -- a compressively strained layer sandwiched between a lower confining layer and the active region and that flattens a surface on which the active region is formed.--

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